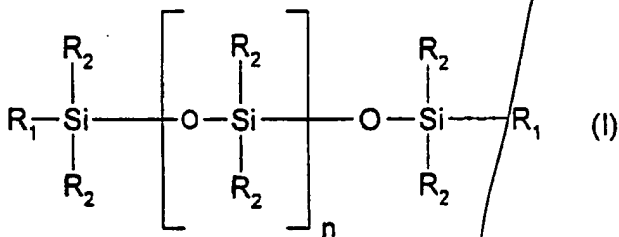


WHAT IS CLAIMED IS:

Sub A1> 1. A cosmetic composition comprising, in a cosmetically acceptable medium,
 (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to
 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of at
 5 least:

- (a) one polysiloxane of formula (I):



10 in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can
 15 optionally further comprise functional groups,
- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and

Sub AX
Cont

- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R_1 of the polysiloxane (a), wherein:
 - at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation, and

5 (2) at least one additional silicone.

2. A composition according to claim 1, wherein R_1 is chosen from a hydrogen atom and aliphatic groups comprising an ethylenic unsaturation.

3. A composition according to claim 2, wherein the aliphatic groups comprising an ethylenic unsaturation are chosen from vinyl, allyl and hexenyl groups.

10 4. A composition according to claim 1, wherein the groups R_2 are chosen from hydroxyl groups; alkyl groups comprising from 1 to 20 carbon atoms; cycloalkyl groups comprising from 5 to 6 carbon atoms; phenyl groups; alkylaryl groups comprising from 7 to 20 carbon atoms; and can optionally further comprise functional groups chosen from ethers, amines, carboxyls, hydroxyls, thiols, esters, sulfonates and

15 sulfates.

5. A composition according to claim 1, wherein said alkenyl groups are chosen from alkenyl groups comprising from 2 to 10 carbon atoms.

6. A composition according to claim 1, wherein R_2 is a methyl group.

7. A composition according to claim 1, wherein n is an integer ranging from 5

20 to 5,000.

8. A composition according to claim 1, wherein the compound of type (b) is another polysiloxane of type (a) in which at least one and not more than two groups R_1 of the polysiloxane (b) can react with the groups R_1 of the polysiloxane (a).

9. A composition according to claim 1, wherein, in the presence of a hydrosilylation catalyst, the at least one silicone copolymer is obtained by addition reaction of at least:

- (a) one α,ω -divinylpolydimethylsiloxane, and
- (b) one α,ω -dihydrogenopolydimethylsiloxane.

10. A composition according to claim 9, wherein the hydrosilylation catalyst is a platinum catalyst.

11. A composition according to claim 1, wherein said at least one silicone copolymer is in the form of an aqueous emulsion.

12. A composition according to claim 1, wherein the at least one silicone copolymer is essentially non-crosslinked.

13. A composition according to claim 1, wherein the at least one silicone copolymer is present in an amount ranging from 0.05% to 10% by weight relative to the total weight of the composition.

14. A composition according to claim 13, wherein the at least one silicone copolymer is present in an amount ranging from 0.1% to 5% by weight relative to the total weight of the composition.

15. A composition according to claim 1, wherein the at least one additional silicone is chosen from volatile and non-volatile polyorganosiloxanes that are insoluble in the composition.

16. A composition according to claim 1, wherein said at least one additional silicone is in a form chosen from emulsions, nanoemulsions and microemulsions.

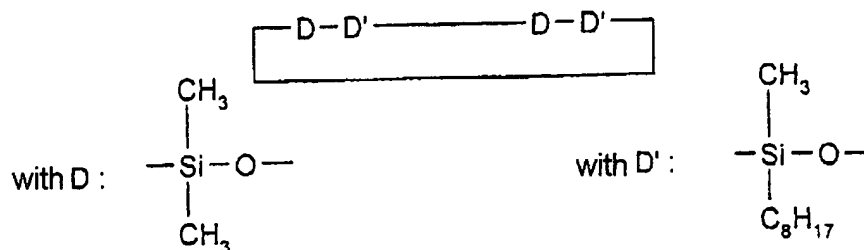
17. A composition according to claim 15, wherein said at least one additional silicone is chosen from oils, waxes, resins and gums.

18. A composition according to claim 15, wherein said volatile polyorganosiloxanes are chosen from cyclic polyorganosiloxanes comprising from 3 to 7 silicon atoms, and linear volatile silicones comprising 2 to 9 silicon atoms, with a kinematic viscosity of less than or equal to $5 \times 10^{-6} \text{ m}^2/\text{s}$ at 25°C .

19. A composition according to claim 18, wherein said volatile polyorganosiloxanes are chosen from cyclic polyorganosiloxanes comprising from 4 to 5 silicon atoms.

20. A composition according to claim 18, wherein said cyclic polyorganosiloxanes are chosen from octamethylcyclotetrasiloxane, dimethylsiloxane/methylalkylsiloxane cyclocopolymers, and mixtures of cyclic silicones with organosilicon compounds.

21. A composition according to claim 20, wherein said dimethylsiloxane/methylalkylsiloxane cyclocopolymers are chosen from cyclocopolymers of the following structure:



22. A composition according to claim 20, wherein said mixtures of cyclic silicones with organosilicon compounds are chosen from a mixture of

octamethylcyclotetrasiloxane and tetratrimethylsilylpentaerythritol and a mixture of octamethylcyclotetrasiloxane and oxy-1,1'-bis(2,2,2',2',3,3'-hexatrimethylsilyloxy)neopentane.

Sub A2 > 23. A composition according to claim 18, wherein said linear volatile silicones are chosen from decamethyltetrasiloxane.

24. A composition according to claim 15, wherein said non-volatile polyorgano-siloxanes are chosen from polyalkylsiloxanes, polyarylsiloxanes, polyalkylaryl-siloxanes, silicone gums, silicone resins, and polyorgano-siloxanes modified with organofunctional groups.

25. A composition according to claim 24, wherein:

(a) the polyalkylsiloxanes are chosen from:

- polydimethylsiloxanes comprising trimethylsilyl end groups;
- polydimethylsiloxanes comprising dimethylsilanol end groups; and
- poly(C₁-C₂₀)alkylsiloxanes;

(b) the polyalkylarylsiloxanes are chosen from:

- linear and branched polydimethylmethylphenylsiloxanes;

(c) the silicone gums are chosen from polydiorgano-siloxanes with number-average molecular masses ranging from 200,000 to 1,000,000;

(d) the resins are chosen from resins comprising units chosen from R₃SiO_{1/2}, R₂SiO_{2/2}, RSiO_{3/2}, and SiO_{4/2}, wherein R is chosen from hydrocarbon-based groups comprising from 1 to 16 carbon atoms and phenyl groups; and

(e) the polyorgano-siloxanes modified with organofunctional groups are chosen from silicones comprising at least one organofunctional group attached by way of a hydrocarbon-based radical.

26. A composition according to claim 25, wherein the polydimethylmethylphenylsiloxanes are chosen from polydimethyldiphenylsiloxanes with a kinematic viscosity ranging from 1×10^{-5} to 5×10^{-2} m²/s at 25°C.

27. A composition according to claim 25, wherein the silicone gums are chosen from:

- polydimethylsiloxanes,
- polydimethylsiloxane/methylvinylsiloxanes,
- polydimethylsiloxane/diphenylsiloxanes,
- polydimethylsiloxane/phenylmethylsiloxanes, and
- polydimethylsiloxane/diphenylsiloxane/methylvinyl-siloxanes and the following mixtures:
 - mixtures formed from a polydimethylsiloxane which is hydroxylated at the end of the chain and from a cyclic polydimethylsiloxane;
 - mixtures formed from a polydimethylsiloxane gum and from a cyclic silicone;
- and
- mixtures of polydimethylsiloxanes of different viscosities.

28. A composition according to claim 25, wherein said R of said resins is chosen from C₁-C₄ alkyls and phenyl.

29. A composition according to claim 28, wherein said R of said at least one resin is chosen from methyl.

30. A composition according to claim 24, wherein said polyorgano-siloxanes modified with organofunctional groups are chosen from polyorgano-siloxanes comprising:

a) at least one group chosen from polyethylenoxy and polypropylenoxy groups optionally comprising C₆-C₂₄ alkyl groups:

b) substituted and unsubstituted amine groups,

c) thiol groups,

d) alkoxyated groups,

e) hydroxyalkyl groups,

f) acyloxyalkyl groups,

g) alkylcarboxylic groups,

h) 2-hydroxyalkyl sulphonate groups,

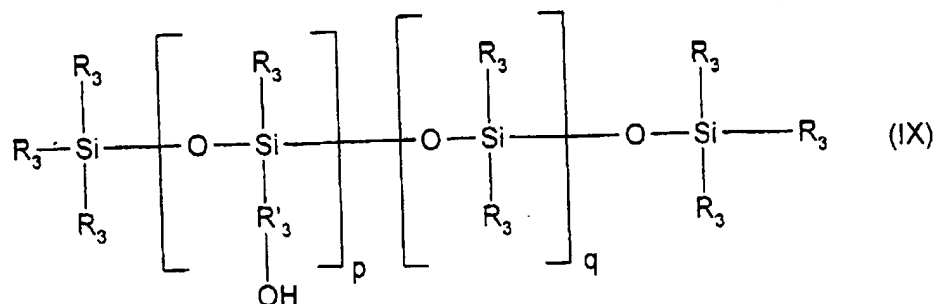
i) 2-hydroxyalkyl thiosulfate groups,

j) hydroxyacylamino groups, and

k) quaternary ammonium groups.

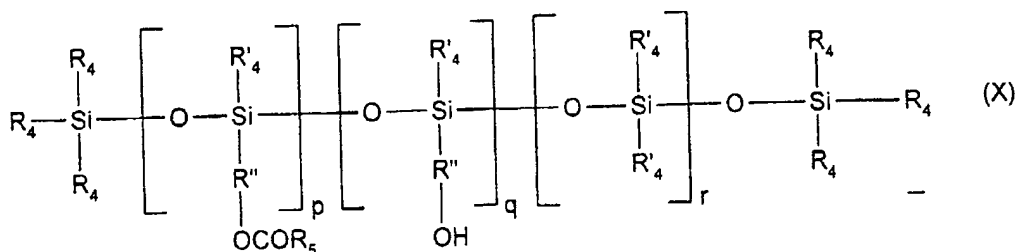
31. A composition according to claim 30, wherein said substituted amine groups are chosen from C₁-C₄ alkylamino groups.

32. A composition according to claim 30, wherein said polyorgano-siloxanes comprising hydroxylalkyl groups are chosen from polyorganosiloxanes comprising at least one hydroxyalkyl function corresponding to formula (IX):



in which the radicals R_3 , which may be identical or different, are independently chosen from methyl and phenyl radicals, wherein at least 60 mol% of the radicals R_3 are methyl; the radical R'_3 is chosen from divalent $\text{C}_2\text{-C}_{18}$ hydrocarbon-based alkylene chain units; p ranges from 1 to 30; and q ranges from 1 to 150.

33. A composition according to claim 30, wherein said polyorgano-siloxanes modified with acyloxyalkyl groups are chosen from polyorganosiloxanes of formula (X):



in which:

R_4 , which may be identical or different, are independently chosen from methyl, phenyl, $-\text{OCOR}_5$ and hydroxyl groups, wherein it is optional for only one of the radicals R_4 per silicon atom to be OH;

R'_4 , which may be identical or different, are independently chosen from methyl and phenyl; and wherein at least 60 mol% of all of the radicals R_4 and R'_4 are chosen from

methyl;

R₅ is chosen from C₈-C₂₀ alkyl and C₈-C₂₀ alkenyl groups;

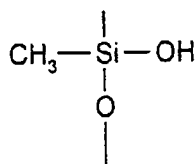
R'' is chosen from linear and branched, divalent C₂-C₁₈ hydrocarbon-based alkylene radicals;

5 r ranges from 1 to 120;

p ranges from 1 to 30;

q ranges from 0 to less than 0.5 p, wherein the sum of p + q ranges from 1 to 30;

provided that when the polyorganosiloxanes of formula (X) comprise groups:



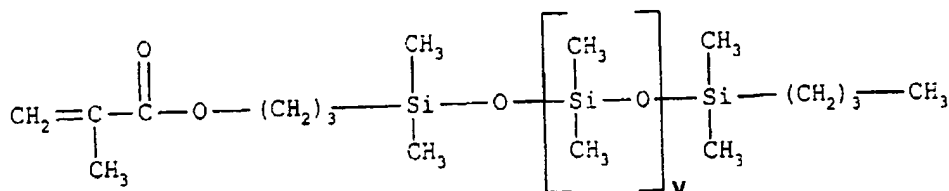
10 such groups are in proportions not exceeding 15% of the sum p + q + r.

34. A composition according to claim 15, wherein said at least one additional silicone is chosen from grafted silicone polymers.

35. A composition according to claim 34, wherein said grafted silicone polymers are chosen from silicones comprising a polysiloxane and a non-silicone organic chain, wherein either the polysiloxane or the non-silicone organic chain is
15 considered the main chain of the polymer and the other is grafted onto said main chain.

36. A composition according to claim 35, wherein said grafted silicone polymers are chosen from copolymers obtained by radical polymerization starting with a monomer mixture comprising:

- a) 50 to 90% by weight of tert-butyl acrylate;
- b) 0 to 40% by weight of acrylic acid;
- c) 5 to 40% by weight of silicone macromer of formula:



with v being a number ranging from 5 to 700; the weight percentages being calculated relative to the total weight of the monomers.

37. A composition according to claim 34, wherein said grafted silicone polymers are chosen from polydimethylsiloxanes (PDMS) onto which are grafted, via a connecting chain unit of thiopropylene type, mixed polymer units of poly(meth)acrylic acid type and of polyalkyl (meth)acrylate type and polydimethylsiloxanes (PDMS) onto which are grafted, via a connecting chain unit of thiopropylene type, polymer units of polyisobutyl (meth)acrylate type.

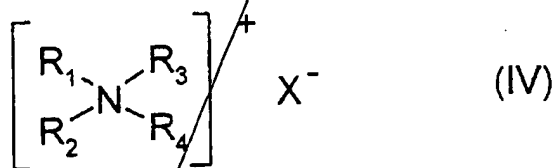
38. A composition according to claim 15, wherein the polyorgano-siloxanes are chosen from polyalkylsiloxanes comprising trimethylsilyl end groups, polyalkylsiloxanes comprising dimethylsilanol end groups, polyalkylaryl-siloxanes, mixtures of two PDMSs comprising a gum and an oil of different viscosities, mixtures of organosiloxanes and of cyclic silicones, polyorgano-siloxane resins, polysiloxanes comprising amine groups and polysiloxanes comprising quaternary ammonium groups.

39. A composition according to claim 1, wherein the at least one additional silicone is present in an amount ranging from 0.001% to 20% by weight relative to the total weight of the composition.

40. A composition according to claim 39, wherein the at least one additional silicone is present in an amount ranging from 0.01% to 10% by weight relative to the total weight of the composition.

41. A composition according to claim 1 further comprising at least one cationic surfactant chosen from:

A) quaternary ammonium salts of formula (IV) below:

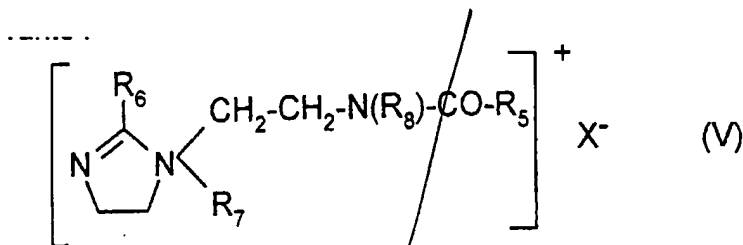


in which:

- the radicals R_1 , R_2 , R_3 , and R_4 , which may be identical or different, are independently chosen from linear and branched aliphatic radicals comprising from 1 to 30 carbon atoms, and aromatic radicals, wherein the aliphatic radicals optionally comprise hetero atoms, and
- X^- is an anion chosen from the group of halides, phosphates, anions derived from organic acids, (C_2-C_6) alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

B) quaternary ammonium salts of imidazolinium of formula (V) below:

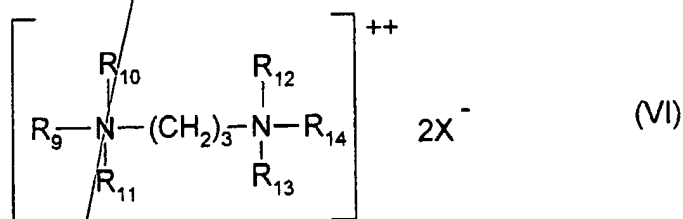
*Sub
B2
cont*



in which:

- R₅ is chosen from alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₆ is chosen from a hydrogen atom, C₁-C₄ alkyl radicals, and alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₇ is chosen from C₁-C₄ alkyl radicals,
- R₈ is chosen from a hydrogen atom and C₁-C₄ alkyl radicals, and
- X⁻ is an anion chosen from halides, phosphates, acetates, lactates, alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

C) diquaternary ammonium salts of formula (VI):



in which:

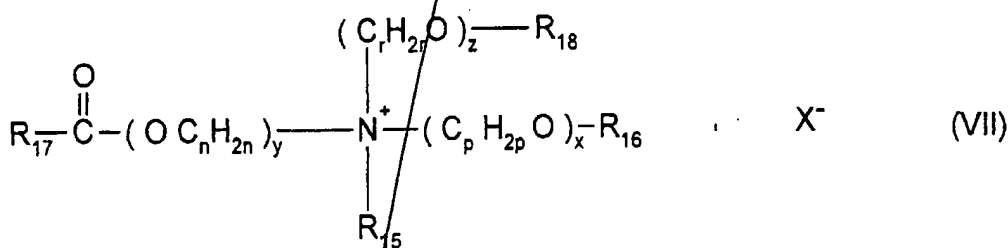
- R₉ is chosen from aliphatic radicals comprising from 16 to 30 carbon atoms,

Sub
B2
cont

- R_{10} , R_{11} , R_{12} , R_{13} and R_{14} , which may be identical or different, are independently chosen from a hydrogen atom and alkyl radicals comprising from 1 to 4 carbon atoms, and
- X^- is an anion chosen from halides, acetates, phosphates, nitrates and methyl sulfates;

5

D) quaternary ammonium salts of formula (VII) below comprising at least one ester function:



10

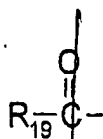
in which:

- R_{15} is chosen from C_1 - C_6 alkyl radicals and C_1 - C_6 hydroxyalkyl and C_1 - C_6 dihydroxyalkyl radicals;
- R_{16} is chosen from:

15

- acyl groups of the following formula:

Int B2
cont

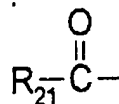


wherein R_{19} is defined below,

- linear and branched, saturated and unsaturated, $\text{C}_1\text{-C}_{22}$ hydrocarbon-based radicals, and
- a hydrogen atom;

- R_{18} is chosen from:

- acyl groups of the following formula:



wherein R_{21} is defined below,

- linear and branched, saturated and unsaturated, $\text{C}_1\text{-C}_6$ hydrocarbon-based radicals, and
- a hydrogen atom;

- R_{17} , R_{19} and R_{21} , which may be identical or different, are independently chosen from linear and branched, saturated and unsaturated, $\text{C}_7\text{-C}_{21}$ hydrocarbon-based radicals;

- n, p and r, which may be identical or different, are independently integers ranging from 2 to 6;

- y is an integer ranging from 1 to 10;

Int
B2
cont

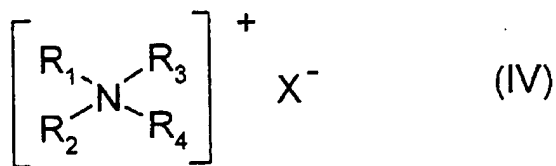
- x and z, which may be identical or different, are independently integers ranging from 0 to 10; and

- X⁻ is chosen from simple and complex, organic and inorganic anions; and

- provided that the sum x + y + z is from 1 to 15, and that when x is 0, then R₁₆ is chosen from linear and branched, saturated and unsaturated, C₁-C₂₂ hydrocarbon-based radicals, and that when z is 0, then R₁₈ is chosen from linear and branched, saturated and unsaturated, C₁-C₆ hydrocarbon-based radicals.

42. A composition according to claim 41, wherein said at least one cationic surfactant is chosen from:

A) quaternary ammonium salts of formula (IV) below:



wherein:

- X⁻ is an anion chosen from halides, (C₂-C₆)alkyl sulfates, phosphates, alkyl and alkylaryl sulfonates, and anions derived from organic acids, and

i) - the radicals R₁, R₂, and R₃, which may be identical or different, are independently chosen from linear and branched aliphatic radicals comprising from 1 to 4 carbon atoms, optionally comprising hetero atoms, and aromatic radicals, and

- R₄ is chosen from linear and branched alkyl radicals comprising from 16 to 30 carbon atoms;

ii) - the radicals R₁ and R₂, which may be identical or different, are independently chosen from linear and branched aliphatic radicals comprising from 1 to 4 carbon atoms, optionally comprising hetero atoms, and aromatic radicals, and

- R₃ and R₄, which may be identical or different, are independently chosen from linear and branched alkyl radicals comprising from 12 to 30 carbon atoms, wherein said radicals further comprise at least one function chosen from ester and amide functions.

43. A composition according to claim 41, wherein in said quaternary ammonium salts of formula (VII):

- R₁₅ is chosen from methyl and ethyl radicals,

- x and y are equal to 1;

- z is equal to 0 or 1;

- n, p and r are equal to 2;

- R₁₆ is chosen from:

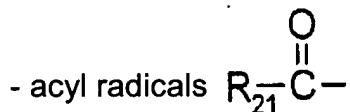
- acyl radicals $\text{R}_{19}-\overset{\text{O}}{\parallel}{\text{C}}-$

wherein R₁₉ is defined below,

- methyl, ethyl and C₁₄-C₂₂ hydrocarbon-based radicals, and

- a hydrogen atom;

- R₁₈ is chosen from:



- wherein R₂₁ is defined below,

- a hydrogen atom; and

5 - R₁₇, R₁₉ and R₂₁, which may be identical or different, are independently chosen from linear and branched, saturated and unsaturated, C₁₃-C₁₇ hydrocarbon-based radicals.

44. A composition according to claim 43, wherein R₁₇, R₁₉ and R₂₁ are chosen from linear and branched, saturated and unsaturated C₁₃-C₁₇ aliphatic radicals.

10 45. A composition according to claim 43, wherein the hydrocarbon-based radicals are chosen from linear hydrocarbon-based radicals.

46. A composition according to claim 41, wherein the compounds of formula (VII) are chosen from diacyloxyethyldimethylammonium, diacyloxyethylhydroxyethylmethylammonium, monoacyloxyethyldihydroxyethylmethylammonium, triacyloxyethylmethylammonium and monoacyloxyethylhydroxyethyldimethylammonium salts.

15 47. A composition according to claim 46, wherein said monoacyloxyethylhydroxyethyldimethylammonium salts are chosen from monoacyloxyethylhydroxyethyldimethylammonium chloride salts and monoacyloxyethylhydroxyethyldimethylammonium methyl sulfate salts.

48. A composition according to claim 43, wherein when R_{16} and R_{18} are chosen from acyl radicals, said acyl radicals are obtained from plant oils chosen from palm oil and sunflower oil.

49. A composition according to claim 41, wherein X^- of said quaternary ammonium salts of formula (IV) is an anion chosen from chloride, bromide, iodide, methyl sulfate, acetate, and lactate.

50. A composition according to claim 41, wherein said aromatic radicals of said quaternary ammonium salts of formula (IV) are chosen from aryl and alkylaryl.

51. A composition according to claim 41, wherein said hetero atoms of said quaternary ammonium salts of formula (IV) are chosen from oxygen, nitrogen, sulfur and halogens.

52. A composition according to claim 42, wherein said aliphatic radicals of formula (IV)(ii) are chosen from alkyl, alkoxy, alkylamide, polyoxy(C_2-C_6)alkylene, and hydroxyalkyl radicals comprising from 1 to 4 carbon atoms.

53. A composition according to claim 42, wherein said R_3 and R_4 of formula (IV)(ii) are chosen from ($C_{12}-C_{22}$)alkylamido(C_2-C_6)alkyl and ($C_{12}-C_{22}$)alkylacetate radicals.

54. A composition according to claim 41, wherein said R_5 of formula (V) is chosen from radicals derived from tallow fatty acid.

55. A composition according to claim 41, wherein in said quaternary ammonium salts of imidazolinium of formula (V):

- R_5 and R_6 , which may be identical or different, are independently chosen from alkenyl and alkyl radicals comprising from 12 to 21 carbon atoms,

- R₇ is methyl, and

- R₈ is hydrogen.

56. A composition according to claim 55, wherein said R₅ and R₆, which may be identical or different, are independently chosen from radicals derived from tallow fatty acid.

57. A composition according to claim 41, wherein said quaternary ammonium salts comprise propane tallow diammonium dichloride.

58. A composition according to claim 41, wherein said R₁₅ alkyl radicals of said quaternary ammonium salts of formula (VII) are chosen from linear and branched C₁-C₆ alkyl radicals.

59. A composition according to claim 58, wherein said R₁₅ radicals are linear radicals.

60. A composition according to claim 59, wherein said R₁₅ radicals are chosen from methyl, ethyl, hydroxyethyl and dihydroxypropyl.

61. A composition according to claim 60, wherein said R₁₅ radicals are chosen from methyl and ethyl.

62. A composition according to claim 41, wherein said sum of x + y + z of said quaternary ammonium salts of formula (VII) ranges from 1-10.

63. A composition according to claim 41, wherein said quaternary ammonium salts of formula (IV) are chosen from (a) compounds comprising at least two fatty aliphatic radicals comprising from 8 to 30 carbon atoms, (b) compounds comprising at least one fatty aliphatic radical comprising from 17 to 30 carbon atoms, and (c) compounds comprising at least one aromatic radical.

64. A composition according to claim 41, wherein said at least one cationic surfactant is chosen from behenyltrimethylammonium salts, stearamidopropyldimethyl(myristyl acetate)ammonium salts, Quaternium-27 and Quaternium-83.

5 65. A composition according to claim 41, wherein the at least one cationic surfactant is present in an amount ranging from 0.1% to 10% by weight relative to the total weight of the composition.

10 66. A composition according to claim 65, wherein the at least one cationic surfactant is present in an amount ranging from 0.5% to 7% by weight relative to the total weight of the composition.

15 67. A composition according to claim 66, wherein the at least one cationic surfactant is present in an amount ranging from 1% to 5% by weight relative to the total weight of the composition.

68. A composition according to claim 1 further comprising at least one surfactant chosen from anionic, nonionic, and amphoteric surfactants.

69. A composition according to claim 68, wherein the at least one surfactant chosen from anionic, nonionic, and amphoteric surfactants is present in an amount ranging from 0.1% to 60% by weight, relative to the total weight of the composition.

20 70. A composition according to claim 69, wherein the at least one surfactant chosen from anionic, nonionic, and amphoteric surfactants is present in an amount ranging from 3% to 40% by weight, relative to the total weight of the composition.

71. A composition according to claim 70, wherein the at least one surfactant chosen from anionic, nonionic, and amphoteric surfactants is present in an amount

ranging from 5% to 30% by weight, relative to the total weight of the composition.

72. A composition according to claim 68, wherein the at least one surfactant chosen from anionic, nonionic, and amphoteric surfactants comprises at least one anionic surfactant salt chosen from alkyl sulfates, alkyl ether sulfates, alkylamidoether sulfates, alkylaryl polyether sulfates, monoglyceride sulfates; alkyl sulfonates, alkyl phosphates, alkylamide sulfonates, alkylaryl sulfonates, α -olefin sulfonates, paraffin sulfonates; alkyl sulfosuccinates, alkyl ether sulfosuccinates, alkylamide sulfosuccinates; alkyl sulfosuccinamates; alkyl sulfoacetates; alkyl ether phosphates; acyl sarcosinates; acyl isethionates and N-acyltaurates.

73. A composition according to claim 68, wherein said at least one surfactant is chosen from anionic surfactants chosen from alkaline salts, sodium salts, ammonium salts, amine salts, amino alcohol salts and magnesium salts.

74. A composition according to claim 72, wherein said alkyl and acyl portions of radicals of said salts comprise 1 and from 8 to 24 carbon atoms, and said aryl portions of radicals of said salts are phenyl.

75. A composition according to claim 68, wherein said at least one surfactant is chosen from anionic surfactants chosen from fatty acid salts, acyl lactates wherein the acyl radical comprises 8 to 20 carbon atoms, and weakly anionic surfactants.

76. A composition according to claim 75, wherein said fatty acid salts are chosen from the salts of oleic acid, ricinoleic acid, palmitic acid, stearic acid, coconut oil acid and hydrogenated coconut oil acid.

77. A composition according to claim 68, wherein said at least one surfactant is chosen from anionic surfactants chosen from alkyl-D-galactosiduronic acids and their

salts, polyoxyalkylenated (C₆-C₂₄) alkyl ether carboxylic acids and their salts, polyoxyalkylenated (C₆-C₂₄) alkylaryl ether carboxylic acids and their salts, and polyoxyalkylenated (C₆-C₂₄) alkylamido ether carboxylic acids and their salts.

78. A composition according to claim 75, wherein said weakly anionic surfactants comprise from 2 to 50 ethylene oxide groups.

79. A composition according to claim 72, wherein said at least one anionic surfactant salt is chosen from alkyl sulfates and alkyl ether sulfates.

80. A composition according to claim 68, wherein said at least one surfactant is chosen from nonionic surfactants chosen from polyethoxylated, polypropoxylated and polyglycerolated fatty acids, alkylphenols, α -diols and alcohols having a fatty aliphatic chain comprising 8 to 18 carbon atoms, wherein the number of ethylene oxide and propylene oxide groups ranges from 2 to 50 and the number of glycerol groups ranges from 2 to 30, copolymers of ethylene oxide and of propylene oxide, condensates of ethylene oxide and of propylene oxide with fatty alcohols, polyethoxylated fatty amides comprising from 2 to 30 mol of ethylene oxide, polyglycerolated fatty amides comprising on average 1 to 5 glycerol groups, polyethoxylated fatty amines comprising from 2 to 30 mol of ethylene oxide, oxyethylenated fatty acid esters of sorbitan comprising from 2 to 30 mol of ethylene oxide, fatty acid esters of sucrose, fatty acid esters of polyethylene glycol, alkylpolyglycosides, N-alkylglucamine derivatives, and amine oxides.

81. A composition according to claim 80, wherein said polyglycerolated fatty amides comprise on average 1.5 to 4 glycerol groups.

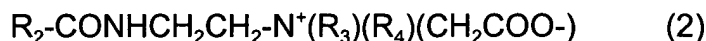
82. A composition according to claim 80, wherein said amine oxides are chosen from (C₁₀-C₁₄)alkylamine oxides and N-acylaminopropylmorpholine oxides.

83. A composition according to claim 80, wherein said nonionic surfactants are chosen from alkylpolyglycosides.

84. A composition according to claim 68, wherein said at least one surfactant is chosen from amphoteric surfactants chosen from aliphatic secondary and tertiary amine derivatives wherein the aliphatic radical is chosen from linear and branched chain radicals comprising 8 to 22 carbon atoms and comprising at least one water-soluble anionic group, (C₈-C₂₀)alkylbetaines, sulfobetaines, (C₈-C₂₀)alkylamido(C₁-C₆)alkylbetaines, and (C₈-C₂₀)alkylamido(C₁-C₆)alkylsulfobetaines.

85. A composition according to claim 84, wherein said at least one water-soluble anionic group is chosen from carboxylates, sulfonates, sulfates, phosphates and phosphonates.

86. A composition according to claim 84, wherein said amine derivatives are chosen from the compounds:



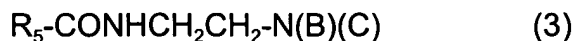
in which:

- R₂ is chosen from alkyl radicals derived from an acid R₂-COOH present in hydrolysed coconut oil, heptyl, nonyl and undecyl radicals,

- R₃ is chosen from β-hydroxyethyl groups, and

- R₄ is chosen from carboxymethyl groups;

and



in which:

- (B) is $-\text{CH}_2\text{CH}_2\text{OX}'$, with X' chosen from a $-\text{CH}_2\text{CH}_2-\text{COOH}$ group and a hydrogen atom,

- (C) is $-(\text{CH}_2)_z-\text{Y}'$, with $z = 1$ or 2 , and with Y' chosen from $-\text{COOH}$ and $-\text{CH}_2-\text{CHOH}-\text{SO}_3\text{H}$ radicals,

- R_5 is chosen from alkyl radicals and unsaturated C_{17} radicals.

87. A composition according to claim 86, wherein said alkyl radicals R_5 are chosen from (a) alkyl radicals of an acid R_5-COOH present in oils chosen from coconut oil and hydrolysed linseed oil, and (b) C_{17} alkyl radicals and the iso forms.

88. A composition according to claim 86, wherein said alkyl radicals of said R_5 are chosen from alkyl radicals chosen from C_7 , C_9 , C_{11} and C_{13} alkyl radicals.

89. A composition according to claim 68, wherein said at least one surfactant is chosen from at least two surfactants of different types.

90. A composition according to claim 89, wherein said at least two surfactants of different types are chosen from (a) more than one anionic surfactant, (b) at least one anionic surfactant and at least one amphoteric surfactant, and (c) at least one anionic surfactant and and at least one nonionic surfactant.

91. A composition according to claim 68, wherein said at least one surfactant is chosen from anionic surfactants chosen from $(\text{C}_{12}-\text{C}_{14})$ alkyl sulfates of sodium, of triethanolamine and of ammonium, $(\text{C}_{12}-\text{C}_{14})$ alkyl ether sulfates of sodium, of triethanolamine and of ammonium, oxyethylenated with 2.2 mol of ethylene oxide, sodium cocoyl isethionate, and sodium $(\text{C}_{14}-\text{C}_{16})$ - α -olefin sulfonate, and from an amphoteric surfactant chosen from either:

- amine derivatives comprising disodium cocoamphodipropionate and sodium cocoamphopropionate, or
- amphoteric surfactants of zwitterionic type.

92. A composition according to claim 91, wherein said amphoteric surfactants of zwitterionic type are chosen from alkylbetaines.

93. A composition according to claim 92, wherein said alkylbetaines are chosen from cocobetaine.

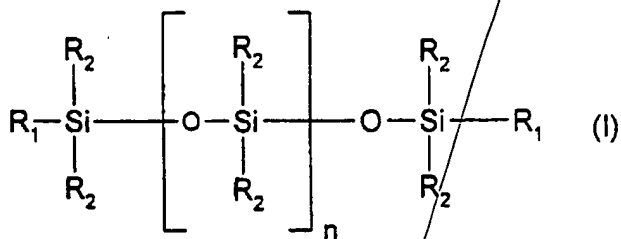
94. A composition according to claim 1 further comprising at least one additive chosen from thickeners, fragrances, nacreous agents, preserving agents, silicone sunscreens, non-silicone sunscreens, vitamins, provitamins, cationic, amphoteric, anionic and nonionic polymers, proteins, protein hydrolysates, 18-methyleicosanoic acid, hydroxy acids, panthenol, ceramides, pseudoceramides, and plant, animal, mineral and synthetic oils.

95. A composition according to claim 94, wherein said at least one additive is present in an amount ranging from 0 to 20% by weight relative to the total weight of the composition.

96. A rinse-out conditioner, a leave-in conditioner, a composition for permanent-waving the hair, a composition for straightening the hair, a composition for dyeing the hair, a composition for bleaching the hair, a rinse-out composition to be applied before a procedure chosen from dyeing, bleaching, permanent-waving and straightening the hair, a rinse-out composition to be applied after a procedure chosen from dyeing, bleaching, permanent-waving and straightening the hair, a rinse-out composition to be applied between the two steps of a permanent-waving operation, a

rinse-out composition to be applied between the two steps of a hair-straightening operation, a washing composition for the body, an aqueous lotion, an aqueous-alcoholic lotion, a gel, a milk, a cream, an emulsion, a thickened lotion, a mousse, or a detergent composition comprising a washing base comprising, in a cosmetically acceptable medium, (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of at least:

- (a) one polysiloxane of formula (I):



in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise functional groups,

- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and

- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R₁ of the polysiloxane (a), wherein:

- at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation, and

(2) at least one additional silicone.

97. An aqueous or aqueous-alcoholic lotion according to claim 96, said lotion being suitable for skin care or for hair care.

98. A gel, a milk, a cream, an emulsion, a thickened lotion or a mousse according to claim 96, wherein said gel, milk, cream, emulsion, thickened lotion or mousse is suitable to be applied to at least one keratin material chosen from skin, nails, eyelashes, lips and hair.

99. A detergent composition comprising a washing base according to claim 96, wherein said composition is chosen from shampoos, shower gels, bubble baths and make-up-removing products.

100. A detergent composition comprising a washing base according to claim 96, wherein said washing base comprises at least one surfactant chosen from anionic, amphoteric, nonionic and cationic surfactants.

101. A detergent composition according to claim 100, wherein said at least one surfactant is present in an amount effective to provide satisfactory foaming power and satisfactory detergent power.

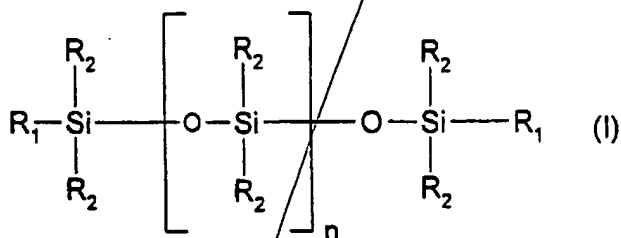
102. A detergent composition comprising a washing base according to claim 100, wherein said washing base is present in an amount ranging from 4% to 50% by weight, relative to the total weight of the final composition.

103. A detergent composition comprising a washing base according to claim 102, wherein said washing base is present in an amount ranging from 6% to 35% by weight, relative to the total weight of the final composition.

104. A detergent composition comprising a washing base according to claim 103, wherein said washing base is present in an amount ranging from 8% to 25% by weight, relative to the total weight of the final composition.

105. A process of washing or caring for a keratin material comprising applying to said keratin material a composition comprising, in a cosmetically acceptable medium, (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of at least:

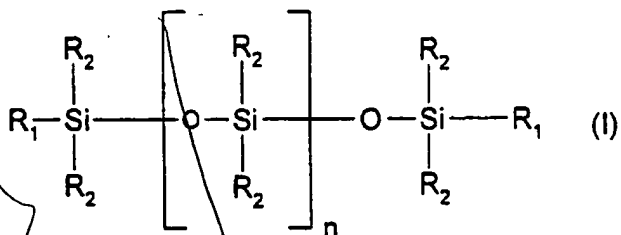
- (a) one polysiloxane of formula (I):



in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
 - R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise functional groups,
 - n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
 - (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R_1 of the polysiloxane (a), wherein:
 - at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation, and
- (2) at least one additional silicone.

106. A process for treating a keratin material comprising applying to said keratin material a composition comprising, in a cosmetically acceptable medium, (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of at least:
- (a) one polysiloxane of formula (I):



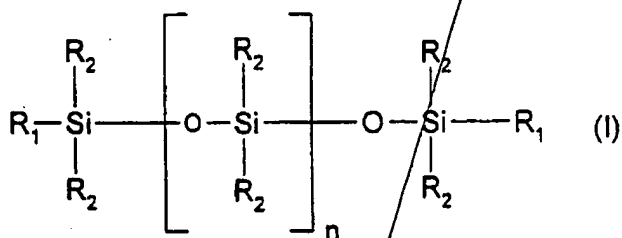
in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
 - R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise functional groups,
 - n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
 - (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R_1 of the polysiloxane (a), wherein:
 - at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation, and
- (2) at least one additional silicone,
and optionally rinsing said composition out with water.

107. A process for washing or treating a keratin material according to claim 106, wherein said keratin material is chosen from hair, skin, eyelashes, eyebrows, nails, lips and scalp.

Sub A8
5 108. A process for manufacturing a cosmetic product comprising including in said product (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of at least:

- (a) one polysiloxane of formula (I):



in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, and can optionally further comprise functional groups,

Sub A8
Cont

- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and

- (b) at least one silicone compound comprising at least one and not more than two groups capable of reacting with the groups R₁ of the polysiloxane (a), wherein:

5 - at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation, and

(2) at least one additional silicone.

10

add
B3 7